

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	("5742792" "6609164" "6529976" "5809335").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:54
S1	86101	(control\$4 with ((storage memory disk disc) near5 control\$4)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 11:06
S2	651280	(control\$4 with ((storage memory disk disc) near5 control\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 11:12
S3	271	S2 and (storage adj control adj apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 11:14
S4	25	S3 and ((first primary) near3 (storage adj control))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 11:17
S5	5	S4 and (receiv\$3 with ((I/O input/output) near5 request\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 11:19
S6	5	S5 and process\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 11:21
S7	4	S6 and (second\$3 near5 (storage adj control))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 11:23

S8	4	S7 and ((I/O input/output) near3 process\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 11:44
S9	3	S8 and (memory near3 (stor\$3 writ\$3 send\$3 transfer\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 11:26
S10	4	S8 S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 11:44
S11	1	S10 and ((storage adj location) (stor\$3 near3 location))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 11:45
S12	1	S10 and ((storage adj location) (stor\$3 near5 location))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 11:46
S13	4	S10 and ((storage location) (stor\$3 location))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 11:46
S14	2	S13 and (buffer near3 stor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 11:48
S15	4	S13 S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 12:17

S16	1	S15 and (register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 11:48
S17	2	"5742792".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 12:17
S18	6	S15 S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 12:49

S19	6	<p>S18 and (storage control apparatus storage system compris\$3 receiv\$3 information process\$3 apparatus perform\$3 data first storage control apparatus data input/output request\$3 input/output process relative first storage volume stor\$3 data second storage control apparatus connect\$3 first storage control apparatus communicat\$3 enable state performing data second storage input/output process relative volume storing data first storage control apparatus comprises first memory storing data transfer\$4 between first storage control apparatus second storage control apparatus second memory input/output control unit writ\$3 data transfer information second memory data transfer information contain\$3 storage location data first memory storage location data second storage control apparatus data transfer control unit data buffer stor\$3 data data transfer\$3 register storing data transfer information data transfer control unit controlling data transfer between first memory second storage control apparatus via data buffer accordance data transfer information read\$3 second memory written data transfer register second data transfer based second data transfer information control\$3 first data transfer based first data transfer information controlled data transfer control unit writ\$3 first data transfer information stored data transfer register data stored data buffer second memory read\$3 second data transfer information second memory writes second data transfer information data transfer register accordance second data transfer information control second data transfer)</p>	<p>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB</p>	OR	ON	2005/03/31 18:29
S20	651280	<p>(control\$4 with ((storage memory disk disc) near5 control\$4))</p>	<p>US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB</p>	OR	ON	2005/03/31 18:29

S21	271	S20 and (storage adj control adj apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:29
S22	25	S21 and ((first primary) near3 (storage adj control))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:29
S23	5	S22 and (receiv\$3 with ((I/O input/output) near5 request\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:29
S24	5	S23 and process\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:29
S25	4	S24 and (second\$3 near5 (storage adj control))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:29
S26	4	S25 and ((I/O input/output) near3 process\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:29
S27	3	S26 and (memory near3 (stor\$3 writ\$3 send\$3 transfer\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:29
S28	4	S26 S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:29

S29	4	S28 and ((storage location) (stor\$3 location))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:29
S30	2	S29 and (buffer near3 stor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:29
S31	4	S29 S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:29
S32	2	"5742792".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:29
S33	6	S31 S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:29

S34	6	S33 and (storage control apparatus storage system compris\$3 receiv\$3 information process\$3 apparatus perform\$3 data first storage control apparatus data input/output request\$3 input/output process relative first storage volume stor\$3 data second storage control apparatus connect\$3 first storage control apparatus communicat\$3 enable state performing data second storage input/output process relative volume storing data first storage control apparatus comprises first memory storing data transfer\$4 between first storage control apparatus second storage control apparatus second memory input/output control unit writ\$3 data transfer information second memory data transfer information contain\$3 storage location data first memory storage location data second storage control apparatus data transfer control unit data buffer stor\$3 data data transfer\$3 register storing data transfer information data transfer control unit controlling data transfer between first memory second storage control apparatus via data buffer accordance data transfer information read\$3 second memory written data transfer register second data transfer based second data transfer information control\$3 first data transfer based first data transfer information controlled data transfer control unit writ\$3 first data transfer information stored data transfer register data stored data buffer second memory read\$3 second data transfer information second memory writes second data transfer information data transfer register accordance second data transfer information control second data transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:29
S35	27623	S34 "s24"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:32

S36	27	S34 S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:32
S37	7	S36 and (register with transfer\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:33
S38	3	S37 and (cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:34
S39	0	S38 and (channel near5 control\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 09:08
S40	3	S38 and (disk near5 control\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:37
S41	0	S40 and channel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/31 18:35
S42	651280	(control\$4 with ((storage memory disk disc) near5 control\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 09:08
S43	271	S42 and (storage adj control adj apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 09:08

S44	25	S43 and ((first primary) near3 (storage adj control))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 09:08
S45	5	S44 and (receiv\$3 with ((I/O input/output) near5 request\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 09:08
S46	5	S45 and process\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 09:08
S47	4	S46 and (second\$3 near5 (storage adj control))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 09:08
S48	4	S47 and ((I/O input/output) near3 process\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 09:08
S49	3	S48 and (memory near3 (stor\$3 writ\$3 send\$3 transfer\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 09:08
S50	4	S48 S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 09:08
S51	4	S50 and ((storage location) (stor\$3 location))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 09:08

S52	2	S51 and (buffer near3 stor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 09:08
S53	4	S51 S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 09:08
S54	2	"5742792".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 09:08
S55	6	S53 S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 09:08

S56	6	S55 and (storage control apparatus storage system compris\$3 receiv\$3 information process\$3 apparatus perform\$3 data first storage control apparatus data input/output request\$3 input/output process relative first storage volume stor\$3 data second storage control apparatus connect\$3 first storage control apparatus communicat\$3 enable state performing data second storage input/output process relative volume storing data first storage control apparatus comprises first memory storing data transfer\$4 between first storage control apparatus second storage control apparatus second memory input/output control unit writ\$3 data transfer information second memory data transfer information contain\$3 storage location data first memory storage location data second storage control apparatus data transfer control unit data buffer stor\$3 data data transfer\$3 register storing data transfer information data transfer control unit controlling data transfer between first memory second storage control apparatus via data buffer accordance data transfer information read\$3 second memory written data transfer register second data transfer based second data transfer information control\$3 first data transfer based first data transfer information controlled data transfer control unit writ\$3 first data transfer information stored data transfer register data stored data buffer second memory read\$3 second data transfer information second memory writes second data transfer information data transfer register accordance second data transfer information control second data transfer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 09:08
S57	27	S56 S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 09:08

S58	4	S57 and (channel near5 control\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/01 13:54
-----	---	------------------------------------	---	----	----	------------------